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PATENT ABSTRACTS OF JAPAN

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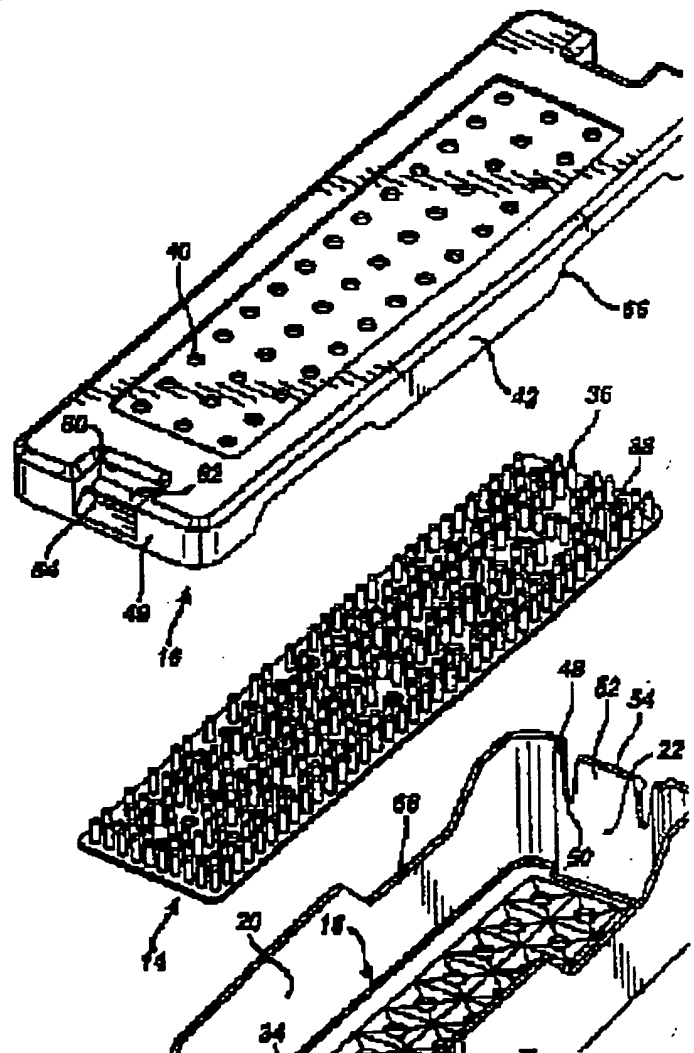
(74) Representative:

**(54) CONTAINER FOR
STERILIZING AND
DISINFECTING
EQUIPMENT, HAVING
IMPROVED LATCH
MECHANISM**

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent a glove from being caught by means of a latch mechanism so as to be wounded by forming latch caves in outer side wall parts of a tray or a cover having a specific number of ports, so that the latch mechanism is completely accommodated in the cave.

SOLUTION: Caves 48 are formed in opposite end walls 22 of a tray 12 having at least one port, and flexible tongues 52 is defined by a pair of U-like cut-outs 50 of the caves. Each of the tongues 52 is formed at its upper end 54 with an inclined cam surface 56 and a retaining clip 58. Caves 60 are defined in the opposite side parts of a cover 16, being



aligned with the caves 48, by openings 62 and retaining lips 64. With this arrangement, a latch mechanism is integrally incorporated in the caves 48, 60 of the tray 12 and the cover 16. The cam surfaces 56 of the tongues 52 are inserted in the openings 62 of the cover 16, and the retaining lips 58, 64 are engaged together. This engagement is released by manipulating the tongues 52. With this arrangement, latch members can be accommodated in the caves while sharp parts can be eliminated, thereby it is possible to prevent damage to a glove.

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